

CONCRETE SCREW EUS2-HF, HEX HEAD WITH FLANGE, STAINLESS STEEL A4



AREA OF USE

ESSVE concrete screw EUS2 A4 is a high-quality concrete screw designed for installation where high safety assembly is required, e.g. balcony railings, fall protection, steel plates, etc. It is CE-marked through an ETA (Option 1) and approved for use in both cracked and uncracked concrete. In addition, the ETA permits adjustment of the installation with shims.



Concrete

DESCRIPTION

Stainless steel A4 permits installation in aggressive environments, both in industry and near oceans. According to Eurocode guidelines (EN 1992-4), stainless steel fasteners should be used in outdoor environments and permanent moist indoor environments to obtain a minimum working life of 50 years.
The outer thread at the screw tip has welded carbide inserts that easily cuts thread in soft and hard concrete [C20/25 - C50/60].

INSTALLATION INSTRUCTIONS

When assembling, impact screwdrivers are recommended. The concrete screw does not require a preload torque to ensure the fixing (such as e.g. wedge anchors) The final torque applied should not be larger than what is required to mount the detail. Avoid over-tightening. Further information of the installation is included in the ETA.

Specification

Main Materials	Stainless steel A4
Corrosion resistance class	C5 A4
Application environment	Outdoors/Close to coast



Small Pack

Item no	Diameter	Length	Diameter of head	Thread length	Fixture thickness	Drill bit diameter	Drill depth	Anchoring depth	Socket	Packaging	Contents	CE
10004875	10,5 mm	70 mm	16 mm	55 mm	25/15/5 mm	8 mm	55/65/75 mm	45/55/65 mm	13 mm	Zip-lock poly bag 12cm	4 PCS	✓
10004884	10,5 mm	80 mm	16 mm	55 mm	35/25/15 mm	8 mm	55/65/75 mm	45/55/65 mm	13 mm	Zip-lock poly bag 12cm	4 PCS	✓
10004885	12,5 mm	90 mm	20 mm	75 mm	35/15/5 mm	10 mm	65/85/95 mm	55/75/85 mm	15 mm	Zip-lock poly bag 12cm	4 PCS	✓
10004876	12,5 mm	100 mm	20 mm	75 mm	45/25/15 mm	10 mm	65/85/95 mm	55/75/85 mm	15 mm	Zip-lock poly bag 12cm	4 PCS	✓